

# Post Construction Site Mapping in EPA Region 8

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# The Dynamic World of Post Construction Sites

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- Operation and Maintenance
- Remedy Optimization
- Changes to Remedies
- NPL Deletions
- Changes to Property

# Who is Interested?

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- Regulators
- Local Government
- Property Owners & Prospective Purchasers
- Responsible Parties
- Developers

# Information Needs

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- Remediation Features
- Land Use Controls
- Other Site Features
- Monitoring Information

# How is this Data Captured?

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- Existing Regulatory Information
- Responsible Parties
- Five Year Reviews
- Land Use Controls Information Database

# LUCI

## MS Access App for Tracking Institutional Controls

**SITE NAME:** **SITE List**

**SITE ADDRESS:** 1600 18th St South West **STATE:** ND

**OPERABLE UNIT:** Site Wide **AREA OF INFLUENCE:** Landfill surface, groundwater **EPA ID#:** NDD980959548

**CURRENT LAND USE:** Municipality **OWNER OPERATOR TYPE:** Municipality

**NOTES ON LAND USE CHANGES:** 2001 Five Year Review noted that City is considering using the northwest corner as a softball field but no waste in that location.

**IS IMPLEMENTED?:** 1 **RESPONSIBLE PARTY - IMPLEMENTATION:** City of Minot

**DATE IMPLEMENTED:** 11/4/96

**IMPLEMENTATION STATUS:** As of 09/28/2001 Five Year Review, in place and effective

**ACTION REQUIRED:**

**MODIFICATIONS NOTES:**

**IMPLEMENTATION COST INFORMATION:**

**MOST RECENT RESULTS:** See Five Year Review 9/12/01

Record: 1 of 25

File Edit View Data Entry Reports Queries Help

**SITE NAME:** **OPERABLE UNIT:** Site Wide **AREA OF INFLUENCE:** Landfill surface, groundwater

**REMEDY TYPE - Select one or more below by clicking on your selection.**

<input type="checkbox"/> Air Sparging	<input type="checkbox"/> Incineration	<input type="checkbox"/> Revegetation
<input type="checkbox"/> Alternative Water Supply	<input type="checkbox"/> In-Situ Vitroficaction	<input type="checkbox"/> Solidification
<input type="checkbox"/> Bio-Remediation	<input type="checkbox"/> Monitoring	<input type="checkbox"/> Slurry Wall
<input checked="" type="checkbox"/> Capping	<input type="checkbox"/> Natural Attenuation	<input type="checkbox"/> Surface Water Diversion
<input type="checkbox"/> Drainage Ditch	<input type="checkbox"/> No Action	<input type="checkbox"/> Surface Water Treatment
<input type="checkbox"/> Excavation	<input type="checkbox"/> Passive Treatment Wall	<input type="checkbox"/> Surface Vapor Extraction
<input type="checkbox"/> Ground Water Treatment	<input type="checkbox"/> Relocation	<input type="checkbox"/> Tilling
<input type="checkbox"/> Ground Water and Surface Water Treatment	<input type="checkbox"/> Removal	

**RESTRICT GENERAL LAND USE:** **CURRENT LAND USE:** Inactive Landfill **ANTICIPATED FUTURE LAND USE:** Unknown **CURRENT ZONING:** Multi-Use

**NOTES ON LAND USE CHANGES:** 2001 Five Year Review noted that City is considering using the northwest corner as a softball field but

Points to Data from CERCLIS,  
Document PDFs from WI-SDMS,  
And launches NPL IMS app  
Zoomed to selected site

Wasatch Chemical Co. (Lot 6)



Zoom In

## Layers

Visible Active



Site/EPA Area of Interest

Redraw Map



EPA Region 8 - NPL Program, 2003

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EPA Region 8 NPL Explorer





Wasatch Chemical Co. (Lot 6)



Zoom In

## Layers

Visible Active

- ☒ Site/EPA Area of Interest Labels
- ☐ Wasatch Monitoring Locations
- ☐ Marshall Monitoring Locations
- ☒ Site Boundary/EPA Area of Interest
- ☐ Waste in Place
- ☐ Remediation Features
- ☐ Wasatch Buildings
- ☒ Wasatch Land Use/Institutional Controls
- ☐ Cowdrey Drainage
- ☐ Marshall Community Ditch
- ☒ Marshall Land Use/Institutional Controls
- ☒ 24K DOQQs
- ☐ 24K DRGs

Redraw Map



EPA Region 8 - NPL Program, 2003

EPA Region 8 NPL Explorer





EPA Region 8 NPL Explorer - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Home Search Favorites History Print Copy Paste

Address <http://r8pent28.r08.epa.gov/jewweb/npl/viewer.htm> Go Links

Wasatch Chemical Co. (Lot 6)

Select Rectangle

- Selected Features
- Wasatch Monitoring Locations
- Site Boundary/EPA Area of Interest
- Waste in Place
- Remediation Features
- Wasatch Buildings
- Wasatch Land Use/Institutional Controls

7TH

4225

Ground Water Treatment Facility

WASATCH CHEMICAL CO. LOT 6

EPA Region 8 - NPL Program, 2003

EPA Region 8 NPL Explorer

Map: -497058.22, 431636.92 -- Image: 595, 331 -- Scale Factor: 1.616855583950137

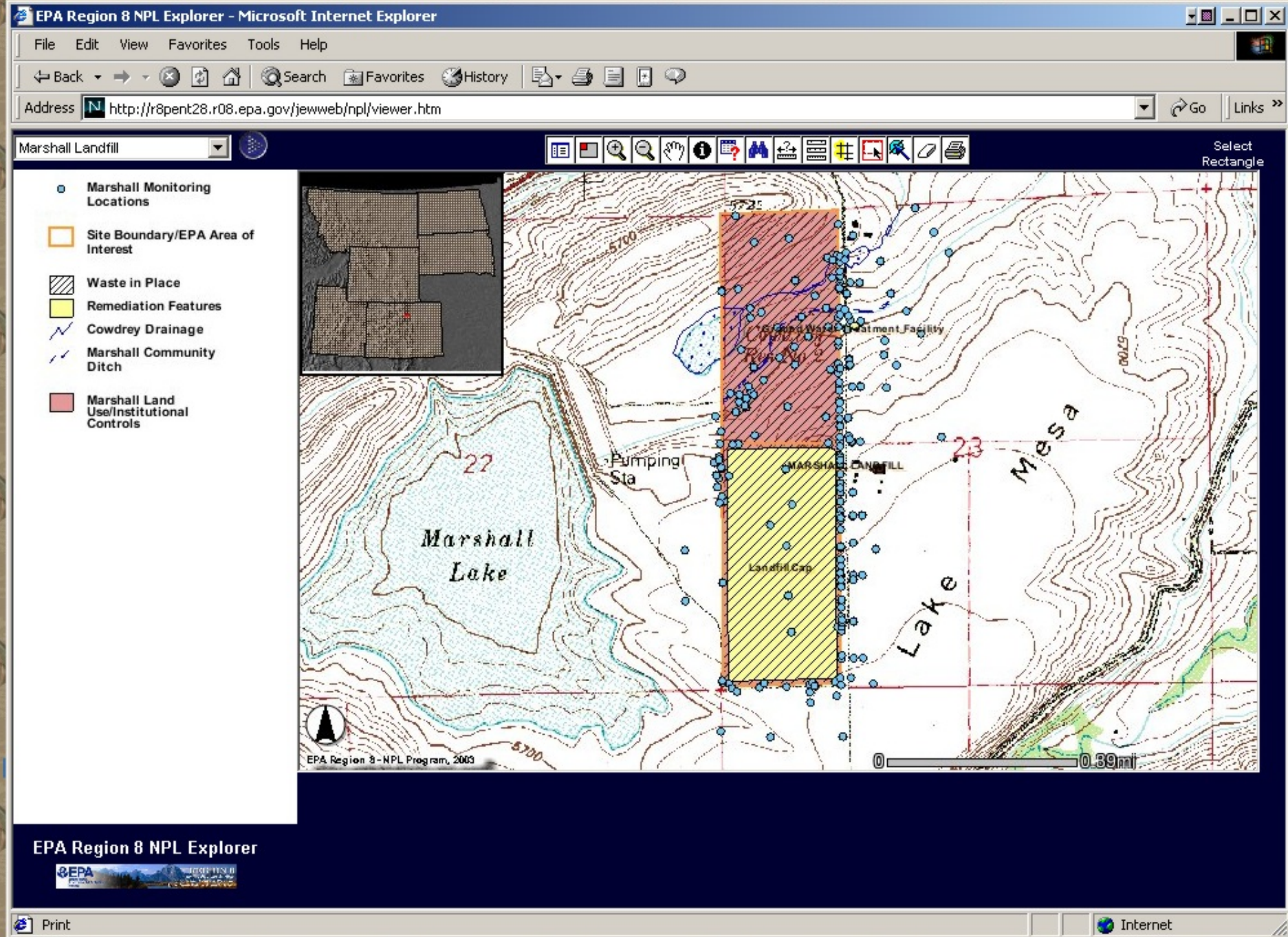
Query/Selection Results - Microsoft Internet Explorer

Wasatch Monitoring Locations

Rec	Well ID	Quarterly Ground Water Sampling Measurement?	Quarterly Ground Water Level Measurement?	Other Historical Data Collected at Location?	Historic Site Type Code
1	EX-04	Y	Y	Y	EX
2	DB-2	N	N	Y	DB
3	CP-29	N	N	Y	CP
4	CP-22	N	N	Y	CP
5	CP-21	N	N	Y	CP
6	CP-16	N	N	Y	CP

Zoom to these records Print Table Clear Highlight





# How is Information Shared?

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- Internally
- Externally
- Cities and States